








CYTOTOXIC FACTORS FOR MODULATING CELL DEATH**Publication number:** EP1411963**Publication date:** 2004-04-28**Inventor:** DAS GUPTA TAPAS K (US); CHAKRABARTY ANANDA M (US); PUNJ VASU (US); ZABORINA OLGA (US)**Applicant:** TRUSTEES OF THE UNIVERSITY OF (US)**Classification:****- international:** C12N15/09; A61K35/66; A61K38/43; A61K38/44; A61P35/00; A61P35/02; C07K14/195; C07K14/35; C12P21/04; G01N33/50; G01N33/569; A61K38/00; C12N15/09; A61K35/66; A61K38/43; A61P35/00; C07K14/195; C12P21/04; G01N33/50; G01N33/569; A61K38/00; (IPC1-7): A61K38/00; C12N1/20; C12N1/38; C12P21/04**- European:** C07K14/195; C07K14/35; G01N33/50D2B; G01N33/569**Application number:** EP20020739075 20020115**Priority number(s):** WO2002US01408 20020115; US20010269133P 20010215**Also published as:** WO02076380 (A3)
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Cytotoxic factors having use in modulating cell death, and their use in methods of treating necrosis or apoptosis-related conditions are disclosed. The invention also relates to methods for identifying active agents useful in treating conditions related to cell death. The present inventors have found that different pathogens produce different cytotoxic factor(s) having anticancer activity. The substantially pure cytotoxic factors can be used in a method of treating an infectious disease or a cancer.

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(57) Abstract: Cytotoxic factors having use in modulating cell death, and their use in methods of treating necrosis or apoptosis-related conditions are disclosed. The invention also relates to methods for identifying active agents useful in treating conditions related to cell death. The present inventors have found that different pathogens produce different cytotoxic factor(s) having anticancer activity. The substantially pure cytotoxic factors can be used in a method of treating an infectious disease or a cancer.



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